

Source	low- $q^2$	high- $q^2$	whole $q^2$ range
Fit validation	0.003	0.002	0.003
FF model	0.007	0.003	0.005
FF parameters	0.013	0.006	0.011
Limited template statistics	0.027	0.017	0.019
Fraction of signal $\tau^+ \rightarrow \pi^+ \pi^- \pi^+ \pi^0 \nu_\tau$ decays	0.001	0.001	0.001
Fraction of $D^{**}$ feed-down	0.001	0.004	0.003
Signal selection	0.005	0.004	0.005
Bin migration	0.008	0.006	0.007
$F_L^{D^*}$ in simulation	0.007	0.003	0.007
$D_s^+$ decay model	0.008	0.009	0.009
Shape of $\cos \theta_D$ template in $D^{*-} D_s^+$ decays	0.002	0.001	0.002
Shape of $\cos \theta_D$ template in $D^{*-} D_s^{*+}$ decays	0.007	0.002	0.004
Shape of $\cos \theta_D$ template in $D^{*-} D_s^+ X$ decays	0.007	0.006	0.007
Shape of $\cos \theta_D$ template in $D^{*-} D^+ X$ decays	0.002	0.002	0.003
Shape of $\cos \theta_D$ template in $D^{*-} D^0 X$ decays	0.002	0.002	0.003
$F_L^{D^*}$ integration method	-	-	0.002
Total	0.036	0.023	0.029